

**61NF2003****Abstract**

The present invention relates to novel anti-hypertensive molecules. The present invention also provides a process for the preparation of novel antihypertensive molecules. The present invention particularly relates to the preparation of novel Angiotensin Converting Enzyme Inhibitors (ACEI) with prolonged activity. ACE inhibitors play an important role in Renin-Angiotensin-Aldosterone system (RAAS) by inhibiting the activity of Angiotensin Converting Enzyme (ACE) and therefore are used to regulate blood pressure. ACE inhibitors synthesized by the process of present invention have a peptide moiety and nonpeptide moiety. ACE inhibitors, synthesized by this present invention, show enhanced bioavailability and fewer side effects.